

IN THE SPECIFICATION

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1-24. (Canceled).

25. (Currently Amended) A communication method used in a mobile station apparatus which performs communication using a TDMA frame formed by eight slots, a start of a TDMA frame on an uplink being delayed by three slots or three slots minus a fraction of a slot from a start of a TDMA frame on a downlink, the method comprising:

receiving using a reception slot of the TDMA frame on the downlink after getting ready to receive;

transmitting using a transmission slot of the TDMA frame on the uplink after getting ready to transmit; and

performing adjacent cell signal level measurement before either getting ready to receive or getting ready to transmit,

wherein (I) when a number of transmission slots used in one TDMA frame on the uplink is below a predetermined number, then,

after transmitting using a transmission slot of the TDMA frame on the uplink, a time allocation of two consecutive slots shall apply for performing adjacent cell signal level measurement and getting ready to receive and (ii) when the number of transmission slots used in one TDMA frame on the uplink is the predetermined number, then, after receiving using a reception slot of the TDMA frame on the downlink, a time allocation of two consecutive slots shall apply for performing adjacent cell signal level measurement and getting ready to transmit.

26. (Previously Presented) A communication method used in a mobile station apparatus which performs communication using a TDMA frame formed by eight slots, a start of a TDMA frame on an uplink being delayed by three slots or three slots minus a fraction of a slot from a start of TDMA frame on a downlink, the method comprising:

receiving using a reception slot of the TDMA frame  
on the downlink after getting ready to receive;

transmitting using a transmission slot of the TDMA frame on  
the uplink after getting ready to transmit; and

performing adjacent cell signal level measurement before  
either getting ready to receive or getting ready to transmit,

wherein when a number of transmission slots used in one TDMA frame on the uplink is a predetermined number and when there is not a time of two slots necessary for the adjacent cell signal level measurement and getting ready to receive after a last used transmission slot, then a time allocation of two consecutive slots is provided for performing adjacent cell signal level measurement and getting ready to transmit before a first transmission slot.

27. (Currently Amended) A communication method used in a mobile station apparatus which performs communication using a TDMA frame formed by eight slots, a start of a TDMA frame on an uplink being delayed by three slots or three slots minus a fraction of a slot from a start of a TDMA frame on a downlink, the method comprising:

receiving using a reception slot of the TDMA frame on the downlink after getting ready to receive;

transmitting using a transmission slot of the TDMA frame on the uplink after getting ready to transmit; and

performing adjacent cell signal level measurement before either getting ready to receive or getting ready to transmit,

wherein (I) when a number of transmission slots used in one TDMA frame on the uplink is below a predetermined number, then  $T_{ra}$  and  $T_{tb}$  shall apply,  $T_{ra}$  being a time needed for the mobile

station apparatus to perform adjacent cell signal level measurement and get ready to receive and a minimum number of slots of  $T_{ra}$  being two slots, and  $T_{tb}$  being a time needed for the mobile station apparatus to get ready to transmit and a minimum number of slots of  $T_{tb}$  being one slot, and (ii) when the number of transmission slots used in one TDMA frame on the uplink is the predetermined number, then  $T_{ta}$  and  $T_{rb}$  shall apply,  $T_{ta}$  being a time needed for the mobile station apparatus to perform adjacent cell signal level measurement and get ready to transmit, and a minimum number of slots of  $T_{ta}$  being two slots, and  $T_{rb}$  being a time needed for the mobile station apparatus to get ready to receive and a minimum number of slots of  $T_{rb}$  being one slot.

28. (Previously Presented) The method according to claim 25, wherein the predetermined number is four.

29. (Previously Presented) The method according to claim 26, wherein the predetermined number is four.

30. (Previously Presented) The method according to claim 27, wherein the predetermined number is four.

31. (Previously Presented) The method according to claim 25, wherein the method is applied to a mobile station of a multislots class 12 in a General Packet Radio System (GPRS).

32. (Previously Presented) The method according to claim 26, wherein the method is applied to a mobile station of a multislots class 12 in a General Packet Radio System (GPRS).

33. (Previously Presented) The method according to claim 27, wherein the method is applied to a mobile station of a multislots class 12 in a General Packet Radio System (GPRS).

34. (Currently Amended) A mobile station apparatus which performs communication using a TDMA frame formed by eight slots, start of a TDMA frame on an uplink being delayed by three slots or three slots minus a fraction of a slot from a start of a TDMA frame on a downlink, the apparatus comprising:

a reception section that receives using a reception slot of the TDMA frame on the downlink after getting ready to receive;

a transmission section that transmits using a transmission slot of the TDMA frame on the uplink after getting ready to transmit; and

a measurement section that performs adjacent cell signal level measurement before either getting ready to receive or getting ready to transmit,

wherein (I) when a number of transmission slots used in one TDMA frame on the uplink is below a predetermined number, then, after transmitting using a transmission slot of the TDMA frame on the uplink, a time allocation of two consecutive slots shall apply for performing adjacent cell signal level measurement and getting ready to receive and (ii) when the number of transmission slots used in one TDMA frame on the uplink is the predetermined number, then, after receiving using a reception slot of the TDMA frame on the downlink, a time allocation of two consecutive slots shall apply for performing adjacent cell signal level measurement and getting ready to transmit.

35. (Previously Presented) A mobile station apparatus which performs communication using a TDMA frame formed by eight slots, a start of a TDMA frame on an uplink being delayed by three slots or three slots minus a fraction of a slot from a start of a TDMA frame on a downlink, the apparatus comprising:

a reception section that receives using a reception slot of the TDMA frame on the downlink after getting ready to receive;

a transmission section that transmits using a transmission slot of the TDMA frame on the uplink after getting ready to transmit; and

a measurement section that performs adjacent cell signal level measurement before either getting ready to receive or getting ready to transmit,

wherein when a number of transmission slots used in one TDMA frame on the uplink is a predetermined number and when there is not a time of two slots necessary for performing adjacent cell signal level measurement and getting ready to receive after a last used transmission slot, then a time allocation of two consecutive slots is provided for performing adjacent cell signal level measurement and getting ready to transmit before a first transmission slot.

36. (Currently Amended) A mobile station apparatus which performs communication using a TDMA frame formed by eight slots, a start of a TDMA frame on an uplink being delayed by three slots or three slots minus a fraction of a slot from a start of a TDMA frame on a downlink, the apparatus comprising:

a reception section that receives using a reception slot of the TDMA frame on the downlink after getting ready to receive;

a transmission section that transmits using a transmission slot of the TDMA frame on the uplink after getting ready to transmit; and

a measurement section that performs adjacent cell signal level measurement before either getting ready to receive or getting ready to transmit,

wherein (I) when a number of transmission slots used in one TDMA frame on the uplink is below a predetermined number, then  $T_{ra}$  and  $T_{tb}$  shall apply,  $T_{ra}$  being a time needed for the mobile station apparatus to perform adjacent cell signal level measurement and get ready to receive and a minimum number of slots of  $T_{ra}$  being two slots, and  $T_{tb}$  being a time needed for the mobile station apparatus to get ready to transmit and a minimum number of slots of  $T_{tb}$  being one slot, and (ii) when the number of transmission slots used in one TDMA frame on the uplink is the predetermined number, then  $T_{ta}$  and  $T_{rb}$  shall apply,  $T_{ta}$  being a time needed for the mobile station apparatus to perform, adjacent cell signal level measurement and get ready to transmit and a minimum number of slots of  $T_{ta}$  being two slots, and  $T_{rb}$  being a time needed for the mobile station apparatus to get ready to receive and a minimum number of slots of  $T_{rb}$  being one slot.



37. (Previously Presented) The apparatus according to claim 34, wherein the predetermined number is four.

38. (Previously Presented) The apparatus according to claim 35, wherein the predetermined number is four.

39. (Previously Presented) The apparatus according to claim 36, wherein the predetermined number is four.

40. (Previously Presented) The apparatus according to claim 34, wherein the apparatus is a mobile station of multislots class 12 in a General Packet Radio System (GPRS).

41. (Previously Presented) The apparatus according to claim 35, wherein the apparatus is a mobile station of a multislots class 12 in a General Packet Radio System (GPRS).

42. (Previously Presented) The apparatus according to claim 36, wherein the apparatus is a mobile station of a multislots class 12 in a General Packet Radio System (GPRS).

43. (New) A communication method used in a mobile station apparatus which performs communication using a TDMA frame

formed by eight slots, a start of a TDMA frame on an uplink being delayed by three slots or three slots minus a fraction of a slot from a start of a TDMA frame on a downlink, the method comprising:

receiving using a reception slot of the TDMA frame on the downlink after getting ready to receive;

transmitting using a transmission slot of the TDMA frame on the uplink after getting ready to transmit; and

performing adjacent cell signal level measurement before either getting ready to receive or getting ready to transmit,

wherein when a number of transmission slots used in one TDMA frame on the uplink is a predetermined number and when there is a time of less than two slots after a last used transmission slot, then a time allocation of two consecutive slots is provided for performing adjacent cell signal level measurement and getting ready to transmit before a first transmission slot.

44. (New) A mobile station apparatus which performs communication using a TDMA frame formed by eight slots, a start of a TDMA frame on an uplink being delayed by three slots or three slots minus a fraction of a slot from a start of a TDMA frame on a downlink, the apparatus comprising:

a reception section that receives using a reception slot of the TDMA frame on the downlink after getting ready to receive;

a transmission section that transmits using a transmission slot of the TDMA frame on the uplink after getting ready to transmit; and

a measurement section that performs adjacent cell signal level measurement before either getting ready to receive or getting ready to transmit,

wherein when a number of transmission slots used in one TDMA frame on the uplink is a predetermined number and when there is a time of less than two slots after a last used transmission slot, then a time allocation of two consecutive slots is provided for performing adjacent cell signal level measurement and getting ready to transmit before a first transmission slot.

45. (New) The method according to claim 43, wherein the predetermined number is four.

46. (New) The method according to claim 43, wherein the method is applied to a mobile station of a multislot class 12 in a General Packet Radio system (GPRS).

47. (New) The apparatus according to claim 44, wherein the predetermined number is four.

48. (New) The apparatus according to claim 44, wherein the method is applied to a mobile station of a multislots class 12 in a General Packet Radio system (GPRS).